



Raed Abudawoud

As a Saudi Aramco research scientist, Raed Abudawoud is always seeking new ways to expand the company's technology expertise.

This pursuit has led to a year-long position with Siluria Technologies in San Francisco to explore the latest discoveries in high throughput research. Coordinated by Aramco Training Services Company (ATSC), the program pairs Saudi Aramco professionals with companies that are leaders in their field.

Siluria specializes in high throughput experimentation (HTE) research which aims to accelerate catalyst discovery and optimization – a key step in catalytic technology development. While at Siluria, Abudawoud is part of the Ethylene to Liquids (ETL) team, focusing on the design and enhancement of both ETL catalyst and process performance and competitiveness.

"The most interesting part of my training is working as part of a top-tier R&D team that possesses a truly inspiring environment for innovation, creativity and delivery and employs advanced methods in catalytic process development and optimization," says Abudawoud.

The assignment also brings an opportunity to facilitate business synergy creation between Saudi Aramco and Siluria. "As a strategic partner with Saudi Aramco, Siluria is pleased to provide individual growth opportunities and foster the relationship between the two companies," says Greg Nyce, Director of Technology at Siluria. "We are very pleased with

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our first experience as an ATSC host company and with the support we have received from ATSC during Raed's time here with us."

Abudawoud has been a welcome addition at Siluria, according to Nyce. "Raed has many of the attributes that we look for in our own team members," he says. "He is passionate about technology development and he brings a deep technical expertise in catalyst and process technology from his training at Saudi Aramco. He works well in a team environment and integrated within our team very quickly. Raed will be in a good position to understand how to maximize synergies between Siluria and Saudi Aramco for future technology development."

The ATSC program is one that facilitates career growth, according to Abudawoud. "As I return to the Saudi Aramco Research and Development Center, I look forward to transferring the knowledge and know-how I gained here in chemicals and process research."

There are nearly 150 Saudi Aramco professionals currently training at companies in North America. They are engaged on assignments in manufacturing, oil and gas, and electricity; in offices conducting financial and accounting activities; in security industries; in medical facilities; and in an array of other disciplines.

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